

Recombinant Full Length Human NSG1 Protein, GST-tagged

Cat. No. NSG1-2517HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human D4S234E full-length ORF (AAH01745, 1 a.a. - 185 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	185 amino acids
Description	NSG1 (Neuron Specific Gene Family Member 1) is a Protein Coding gene. GO annotations related to this gene include clathrin light chain binding. An important paralog of this gene is HMP19.
Molecular Mass	46.09 kDa
AA Sequence	MVKLGNNFAEKGTKQPLLEDGFDTIPLMTPLDVNQLQFPPDPKVVVKTKEYEPDRK KGKARPPQIAEFTVSITEGVTERFKVSVLVLFALAF LTCVFLVVYKVYKYDRACPDG FVLKNTQCIPEGLESYYAEQDSSAREKFYTVINHYNLAKQSITRSVSPWMSVLSEEKL SEQETEA AEKSA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NSG1 neuronal vesicle trafficking associated 1 [Homo sapiens (human)]
Official Symbol	NSG1
Synonyms	NSG1; neuronal vesicle trafficking associated 1; D4S234E; DNA segment on chromosome 4 (unique) 234 expressed sequence; neuron-specific protein family member 1; brain neuron cytoplasmic protein 1; carboxyterminally EE-tagged neuron-enriched endosomal 21 kDa protein; P21; NSG1; D4S234; NEEP21;
Gene ID	27065
mRNA Refseq	NM_001040101
Protein Refseq	NP_001035190
MIM	607645
UniProt ID	P42857